

# KYOCERA MYQ VERSION 4.4 - WHITEPAPER



MyQ Server 4.4

MyQ Embedded Terminal 4.4

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# 1. MyQ Functionality Overview

## 1.1. MyQ System Introduction

### 1.1.1. Complete solution for printing services

The main objective of the MyQ system is to offer universal tool providing all services related to print, copy and scan in one package. Flexibility of MyQ system allows the customer to use only functions he/she currently needs and expend it easily any time in the future if required.

### 1.1.2. Easy installation and management

Integration of all monitoring and printing functions into a single unified system results in an easy and intuitive operation with minimal requirements for installation and system administration.

### 1.1.3. High compatibility

To fulfill the real market requirements, MyQ assures the most possible level of compatibility in all three related topics – IT environment, device equipment and ID technology.

- Support for Citrix or MS Terminal Server environments
- Support for MS Cluster (also possible to use the built-in MyQ Easy Cluster)
- Printing from Windows, Linux and MAC OS plus support of AS400 or SAP
- More than 1600 supported print/copy devices from more than 25 vendors
- Nearly 20 technologies for user identification supported in standard, easy customization enables to connect almost every reader available on the market

## 1.2. MyQ Basic objectives step by step

### 1.2.1. Complete monitoring of printing services

Having correct information about usage of print services is an implicit condition for monitoring and optimization. MyQ employs a unique combination of several methods of communication with print/copy devices and print spooler monitoring. This combination provides very sophisticated system of acquiring precise counter status and generating transparent reports.

### 1.2.2. Print environment optimization

After all the data about current print environment are known, the optimization is started. MyQ can indicate the devices not being used effectively, users printing more than expected as well as the printing costs of every user or department. MyQ can also monitor the service alerts from all the devices and detect the unreliable devices with high demand for service and support. Based on this information, a complete restructuring of printing environment (including replacing old devices by new, more effective models), or just a simple rearrangement of existing devices can follow.

### 1.2.3. Security issues and user login

Based on the previous optimization, ineffective local personal printers can be replaced by a central corridor device shared by several users from different offices. This increases importance of security issues: an unauthorized person may get access to documents printed by another user on shared corridor device. MyQ can very simply avoid this situation by equipping every shared network device with MyQ hardware terminal enabling user login. The print jobs are then stored on the server and printed only if the user is correctly identified by PIN, ID card or ID tag.

MyQ allows connecting almost every identification technology available on the market. From simple PIN identification followed by chip card and magstripe card readers to wide portfolio of contactless readers. Selected print devices can be equipped by special MyQ Embedded terminal providing many advanced functions and very comfortable user interface.

### 1.2.4. Print, copy and scan accounting

Next step of optimization is reducing the number of printed and copied pages. Very effective is to monitor the number of pages printed and copied by every user, including monitoring of the locally connected personal

printers. Even better control is possible by setting the quotas for each user and department, or running project accounting for monitoring print costs of particular projects.

Institutions providing commercial print services to the public will definitely appreciate the possibility of credit accounting, when print functions are available only to users with prepaid credit. This method is very often used at schools or libraries.

#### 1.2.5. Job management / Print&Follow functionality / Scan management

The user identification on the print and copy devices brings to the users not only control and restriction, but foremost the lot of possibilities for managing print and scan jobs. After the user has logged on the device, he/she can search through all his/her print jobs stored on the server and print them, delete them, reprint them or mark them as favorite.

The print jobs are not fixed to one device, but are accessible from all the connected devices depending on user rights. It means that any job sent to print can be printed on any device in the network based on where the user logs on (Print&Follow™ functionality). The result is savings of time of all the employees and increased efficiency of their work.

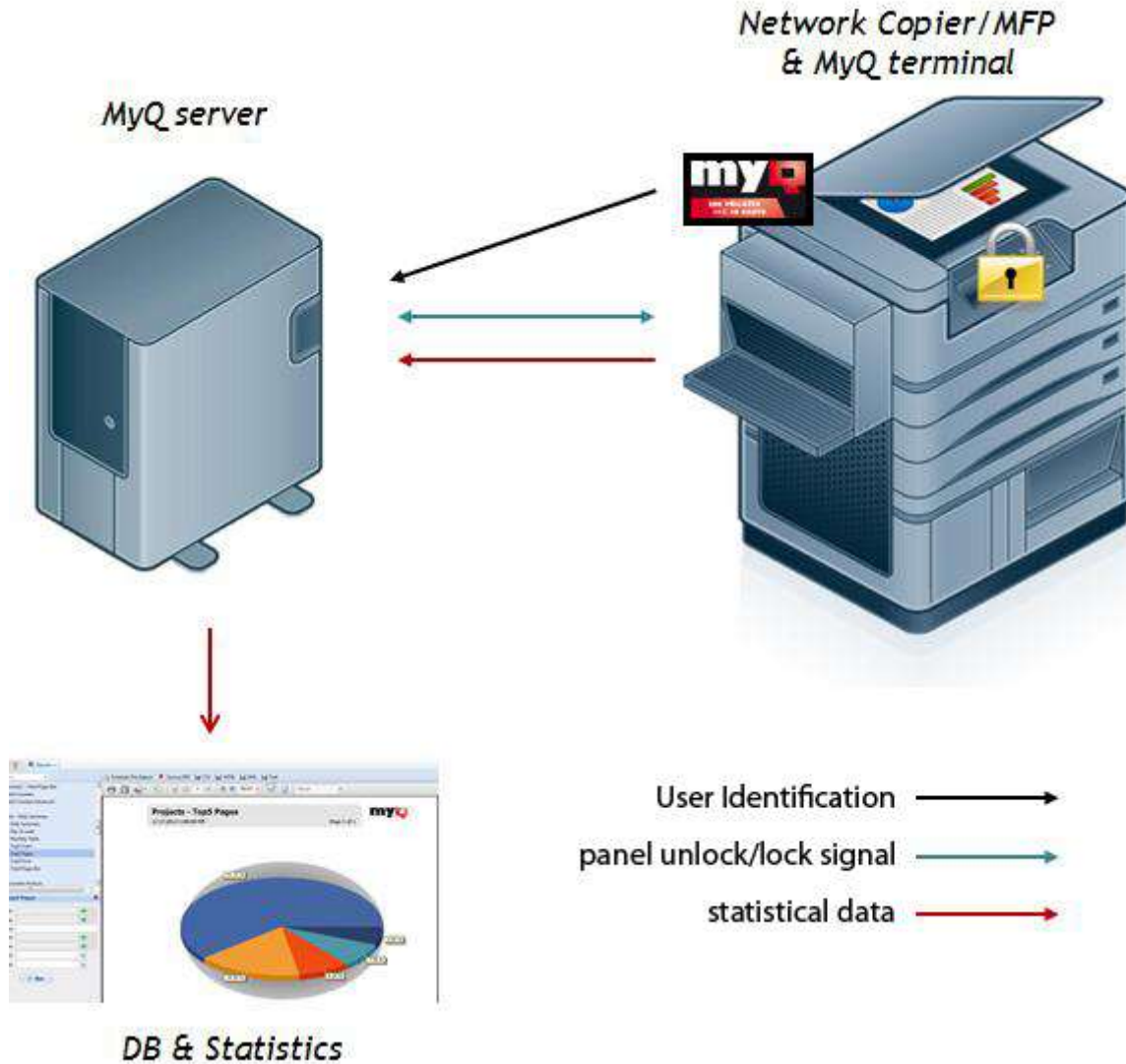
User identification on the multifunctional devices can also simplify the network scan process, by pressing just one button the scanned document is sent to the email or shared folder of logged user.

## 2. MyQ Functions description

### 2.1. Main functions

#### 2.1.1. Secured copying

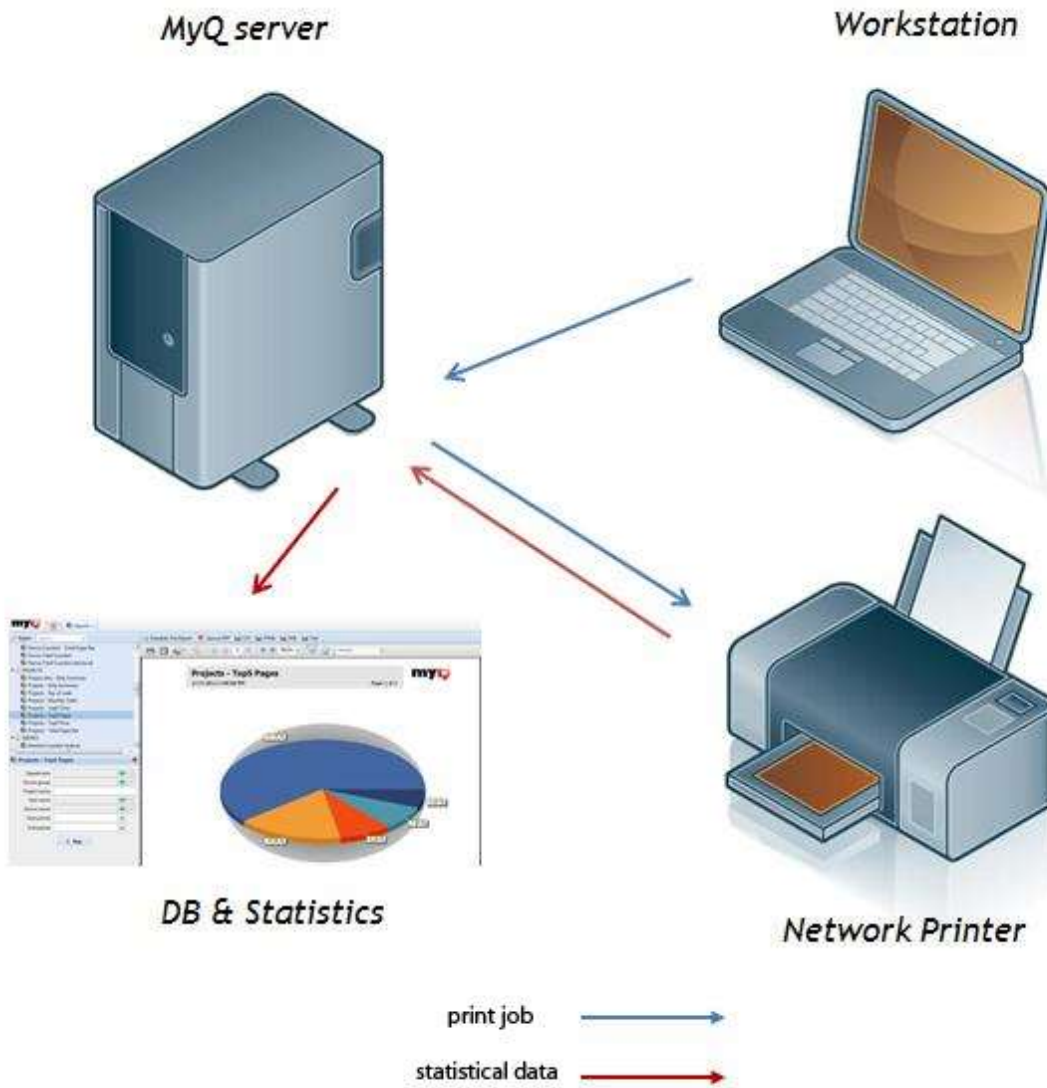
Dashboard of the copy machine is locked in the default status. After login through a valid identification item the panel is unlocked and the copy function is enabled. When the user completes the copying process he/she logs out by entering the identification item. The number of copied pages is counted in the system. If the user forgets to logout, the system will log him out automatically after a certain time of copy machine's inactivity.



Picture 2-1

2.1.2. Direct printing

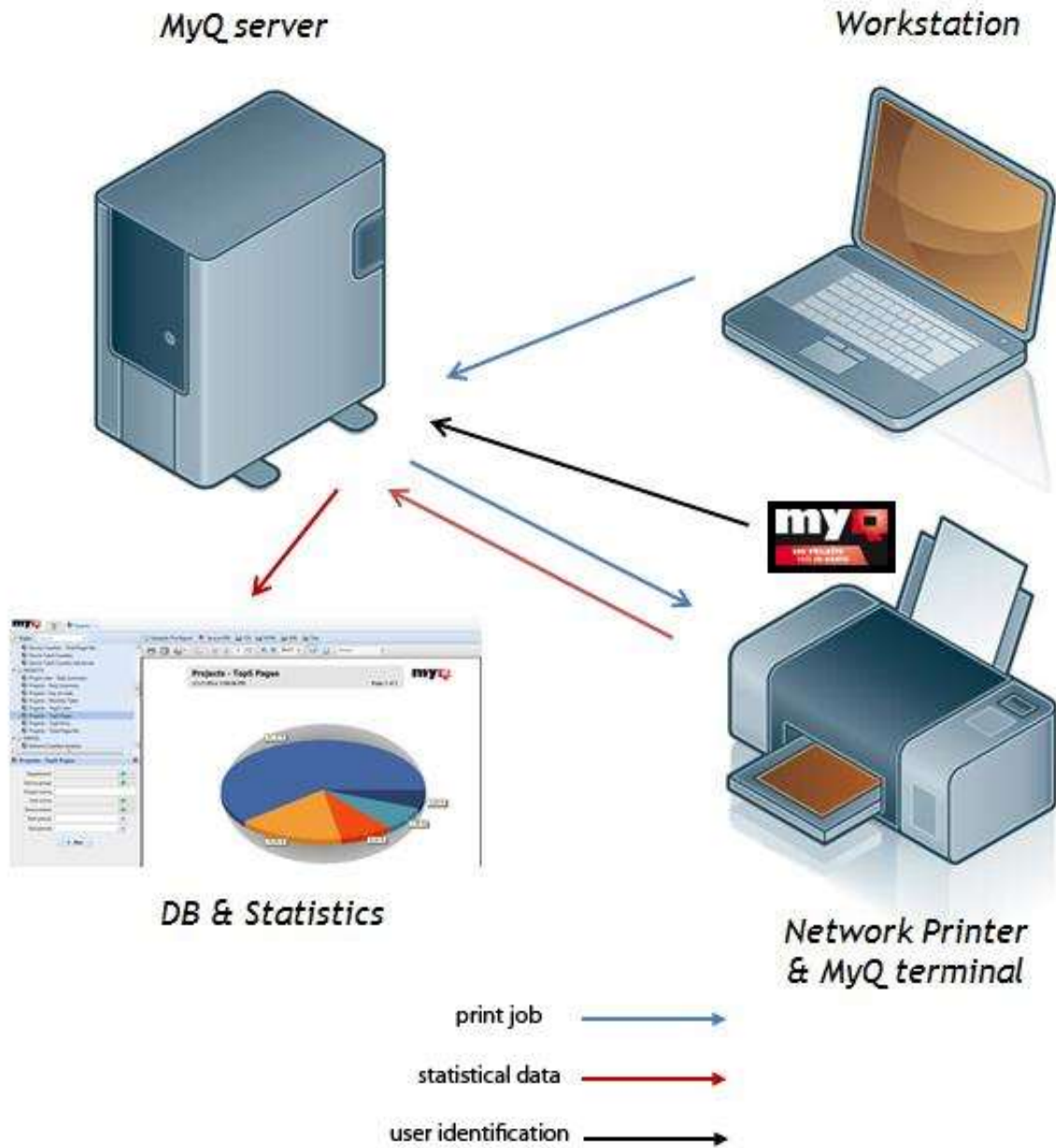
User sends a job to print. The job is processed by the system and is immediately sent to an appropriate printer. **After the print job is done the number of printed pages is added on the user's account.** Direct printing serves only for the control of print volume and does not enable any other advanced functions as secure printing and postponed printing. With the direct printing function no terminal is needed **for user's identification.**



Picture 2-2

### 2.1.3. Secured printing

User sends a job to print. The job is processed by the system and is stored on the server. After the user logs in on one of the printing devices the job is sent to this printer device. Secured printing function enables to print on any associated printer regardless of the place from where the job was printed (so called *Print&Follow™* function).

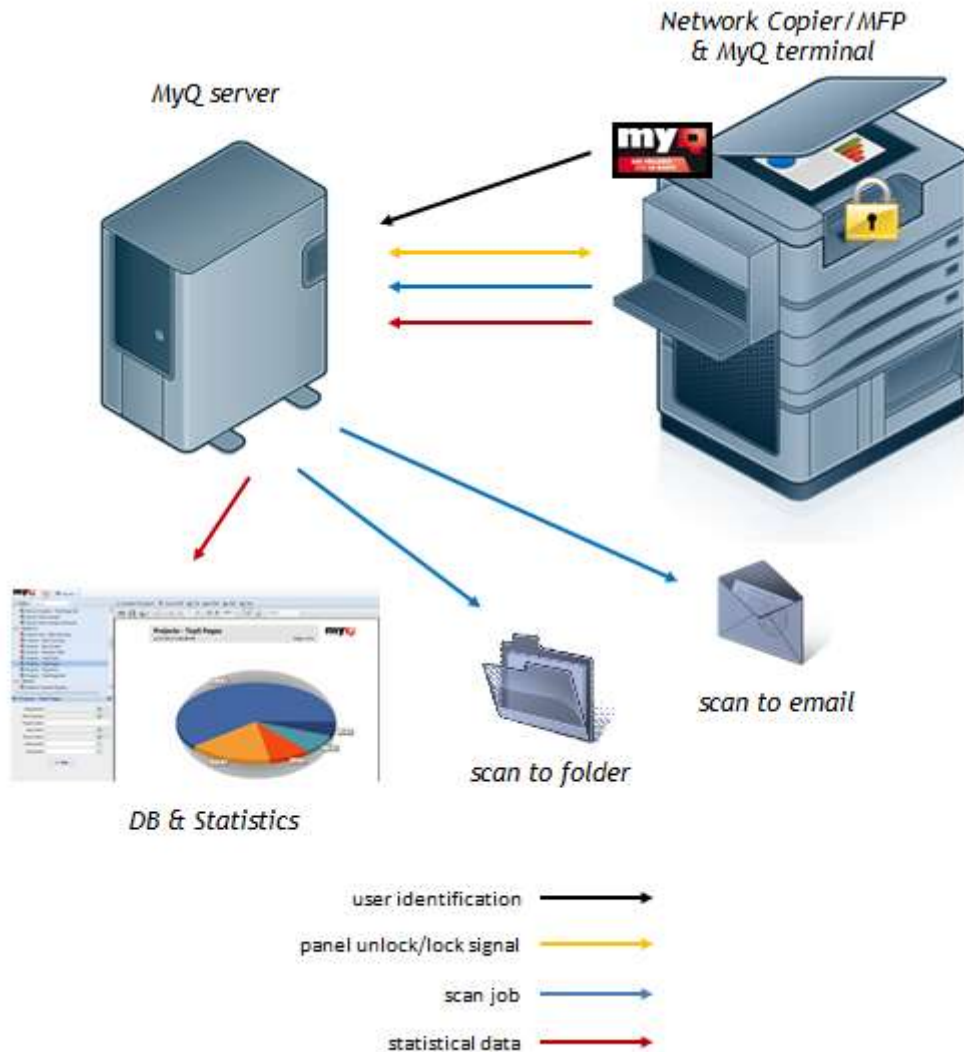


Picture 2-3



### 2.1.4. Scan management

This function considerably simplifies a network scanning on multifunctional print devices. After login by the ID card all the scanned jobs are automatically sent to a shared folder, or to an email of currently logged user. The user does not need to set any destination folder or to select an email address. If you own the OCR software (Optical Character Recognition), MyQ now supports implementation of this software into the scan management process. After setting up the communication between MyQ and the OCR software may user receive his/her scanned data in the editable format.



Picture 2-4

### 2.1.5. Driverless and Email printing

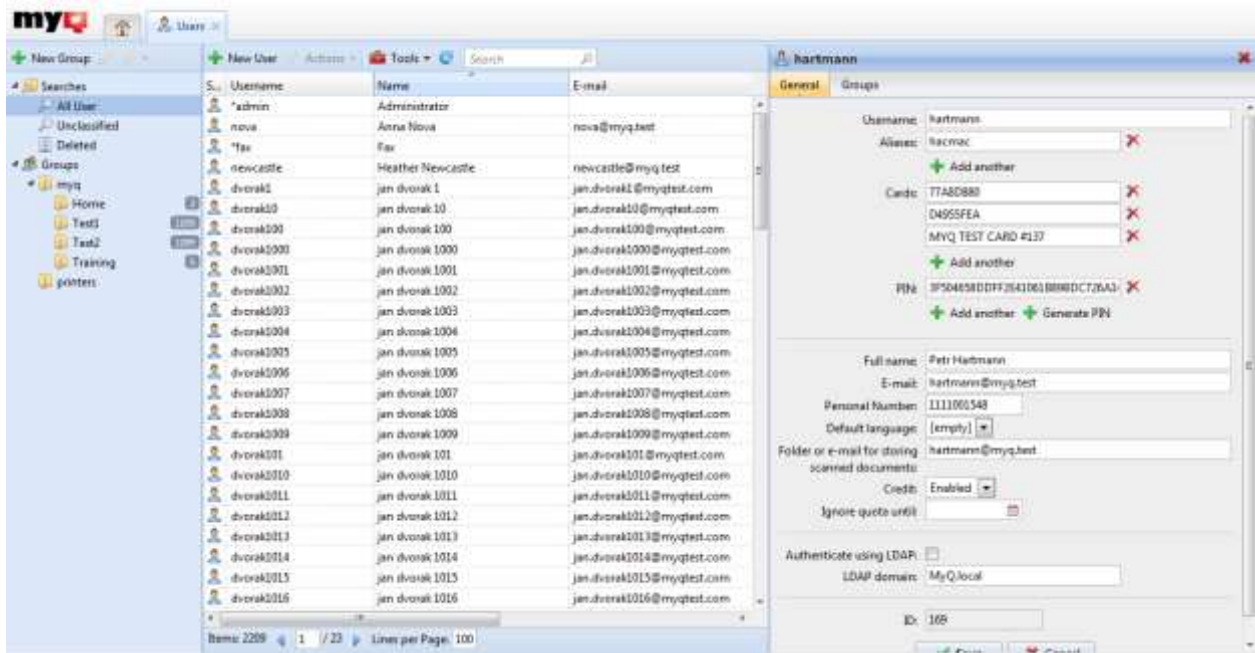
MyQ allows printing PDF, Word, Excel and PowerPoint documents directly via sending email to MyQ server and also from user MyQ web interface without installing any print driver or other application. It gives MyQ users great flexibility of printing documents from any PC in the network, retaining the high level of security and advantage of Print&Follow™ printing.

## 2.2. User administration

### 2.2.1. User import

MyQ enables an automatic import of users from MS Active Directory, Novell eDirectory, Open LDAP, Lotus Domino or CSV file. High variability of user import settings ensures a correct loading of all necessary data and enables also to combine import from AD and CSV when, for example, card numbers are not stored in AD and it is therefore necessary to load them from a different database.

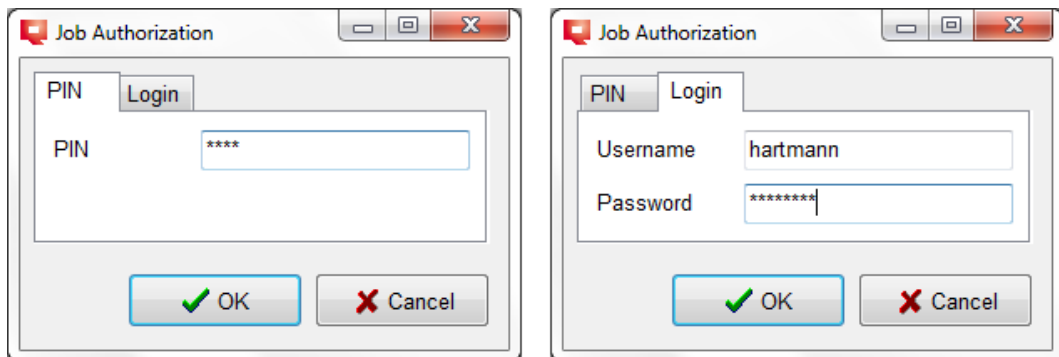
During user import, random PIN numbers can be automatically generated to every user and send to user's email. User can change his/her PIN any time from MyQ web interface.



Picture 2-5

### 2.2.2. User identification

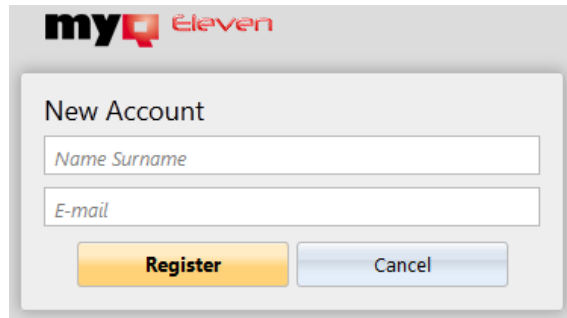
As default user is automatically identified from the OS login name. For special cases, when more users are sharing same PC, or for printing from computer not connected to the domain, user can identify himself/herself by typing PIN number or username and password by every print, or selecting from list of users from pop up window.



Picture 2-6

### 2.2.3. User registration

Users may register into the system via the web interface of MyQ. If allowed the user may register by adding his name and email into the MyQ system, after that the system will generate the PIN and register him into the system



## 2.3. Printer device administration

### 2.3.1. Printer device searching and automatically driver installation

Printer devices can be easily searched and automatically activation in the MyQ system. It is possible to search in different subnets based on the network architecture. MyQ also allows fully automatically Windows driver installations by set rule (IP range, model, type of the device and etc).

### 2.3.2. Printer device status monitoring

MyQ monitors current status of all printing devices, displays error/warning messages and graphically displays the actual toner status. Furthermore, it regularly updates counters of all the functions. Special report with history of all the error/warning messages is available to give accurate information about device reliability.

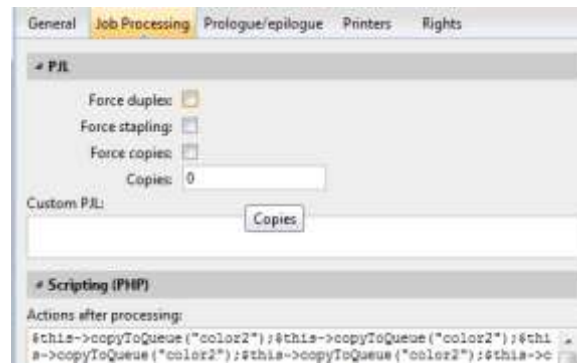
Status	Alert	Name	Location	Model	Brand	IP address	Serial num.	Terminal	Per BW	Per COL	Cpy BW	Cpy COL	Start	Fo	C	M	Y	K
Unreachable		FS-1128MFP_00	2. patro vpr...	FS-1128MFP	Kyocera	10.1.1.100	3L4A704...		21006	0	0	0	0	0	0	0	0	0
Inactive		FS-1023MFP		FS-1023MFP	Kyocera	10.1.1.78	891276L...	0004502084E	2100	0	20	0	40	0	0	0	0	0
Unreachable	input/No...	FS-1128MFP_jacopa	jacopa	FS-1128MFP	Kyocera	10.1.1.231	Q5D201...		77708	0	4521	0	10203	23	0	0	0	0
Ready	input/No...	FS-11200DL_TO	L. patro ES	FS-11200DL	Kyocera	10.1.1.136	3E7E70L...		42600	0	0	0	0	0	0	0	0	0
Unreachable		FS-11200		FS-11200DL	Kyocera	10.1.1.107	066387L...		324	0	0	0	0	0	0	0	0	0
Unreachable	input/No...	FS-11200DL	MyQ	FS-11200DL	Kyocera	10.1.1.136	Q66176L...	0004020408E	8791	0	0	0	0	0	0	0	0	0
Unreachable	input/No...	FS-1020DL	Lg MyQ Tr...	FS-1020DL	Kyocera	10.1.1.126	8E1345L...		383	0	0	0	0	0	0	0	0	0
Ready	input/No...	FS-1046MFP_Logist...	Logistica I...	FS-1046MFP	Kyocera	10.1.1.124	Q870500...		57385	0	3438	0	3022	0	0	0	0	0
Ready	input/No...	FS-1540_00	Obchodni o...	FS-1540MFP	Kyocera	10.1.1.132	84E148L...	0003180143M (K.L.L.B.)	2320	0	398	0	471	0	0	0	0	0
Unreachable	input/No...	FS-1046MFP_1000...	1000000000	FS-1046MFP	Kyocera	10.1.1.124	84E148L...	0003180143M (K.L.L.B.)	20483	0	4326	0	3942	0	0	0	0	15%
Inactive		fs-4300	Lg MyQ	N/A	Kyocera	10.1.1.100	84E148L...		72	0	0	0	0	0	0	0	0	0
Ready	input/No...	FS-4520MFP	1000000000	FS-4520MFP	Kyocera	10.1.1.120	84E148L...	0003180143M (K.L.L.B.)	4040	0	21	0	80	0	0	0	0	0
Ready	input/No...	FS-C2006	Obchodni o...	FS-C2006MFP	Kyocera	10.1.1.136	Q54679L...	00041302408M (K.L.L.B.)	5132	1000	503	405	2203	0	0	0	0	0%
Ready	input/No...	FS-C2006	MyQ L. patro	FS-C2006MFP	Kyocera	10.1.1.131	84E148L...	0003180143M (K.L.L.B.)	4476	4737	262	140	1483	0	0	0	0	0%
Unreachable	input/No...	FS-C2006M	1000000000	FS-C2006M	Kyocera	10.1.1.123	Q53970L...		220	1100	0	0	0	0	0	0	0	0%
Unreachable	input/No...	FS-C8020MFP	1000000000	FS-C8020MFP	Kyocera	10.1.1.130	Q67038L...	0003020501E	710	600	80	180	380	0	0	0	0	0%
Unreachable	input/No...	HP LaserJet M1212...	L. patro vpr...	HP LaserJet	HP	10.1.1.10	CND78L...		850	0	115	0	81	0	0	0	0	0%
Ready	input/No...	Konica Minolta	MyQ L. patro	40NCA 14...	KonicaMinolta	10.1.1.31	A04262L...	0004530240E (K.L.L.B.)	26	193	34	0	0	0	0	0	0	0%
Ready	input/No...	Ricoh Aficio MP C...	Developmen...	RC2045GL	Ricoh	10.1.1.40	W4826L...	TC7400000000	220	18	18	0	0	0	0	0	0	0%
Ready	input/No...	TASKalfa 300	1000000000	TASKalfa 300	Kyocera	10.1.1.127	Q2700L...	00031844030L (K.L.L.B.)	3180	0	3450	0	4350	0	0	0	0	0%
Ready	input/No...	TASKalfa 3050i	1000000000	TASKalfa 305...	Kyocera	10.1.1.130	N02120L...	00031844030L (K.L.L.B.)	8117	6018	0590	2420	2400	0	0	0	0	0%
Unreachable	input/No...	TASKalfa 400i	MyQ L. patro	TASKalfa 400i	Kyocera	10.1.1.30	Q10200L...	0003184001A	1570	3000	3418	2030	64400	10	0	0	0	0%
Ready	input/No...	TASKalfa 4500	1000000000	TASKalfa 4500	Kyocera	10.1.1.131	9441800L...	0003184001A (K.L.L.B.)	40283	0	2204	0	6450	0	0	0	0	0%

Picture 2-7

## 2.4. Print job administration

### 2.4.1. Print job modification

In certain print jobs it can be useful to modify the data. MyQ enables an easy addition of commands for stapling, duplex printing, setting of number of copies in print jobs, eventually it enables to create a specific modification of print job.



Picture 2-8

#### 2.4.2. Job Preview

The preview of every printed job can be displayed from WEB interface of the user or administrator. The preview is stored in PDF format and can be displayed for previously set time period.

#### 2.4.3. Print job rules

Jobs can be automatically deleted, paused or forwarded to more efficient or more economic device based on the data included (size of the job, number of pages, source application, or job name).

#### 2.4.4. Private queue support

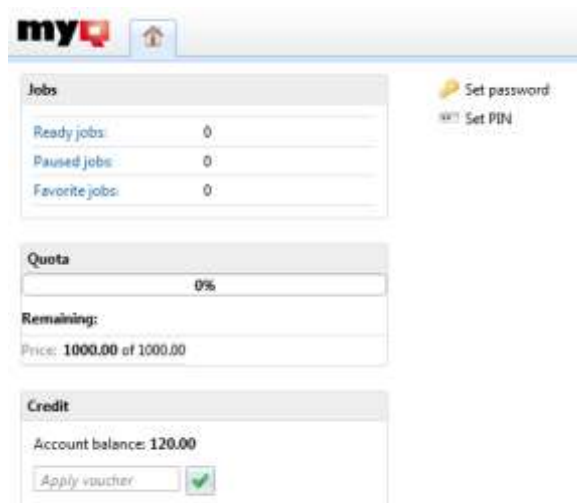
For the users who print sensitive data the function of automatic deletion from the server immediately after printing is available. Private queue is often used for prints of financial and wage department or company management.

## 2.5. User access

#### 2.5.1. Web interface

**User's access to the system is made through** a web browser. After login, users profile and print jobs are displayed. The print jobs are separated into folders according to status (printed, queued, etc.). User can sort the jobs at his/her own will – to pause them, to delete them, to put them back on the print list. User has also an access to his/her own statistics.

Special rights to recharge the credit, display and manage the devices, display, manage and schedule reports etc. can be assigned to responsible users.



Picture 2-9

#### 2.5.2. Devices

User can manage his/her print jobs stored on the MyQ server directly from the MyQ terminal after login on any of connected devices. Simple ID card registration is also possible through MyQ terminal.

## 2.6. Accounting and reports

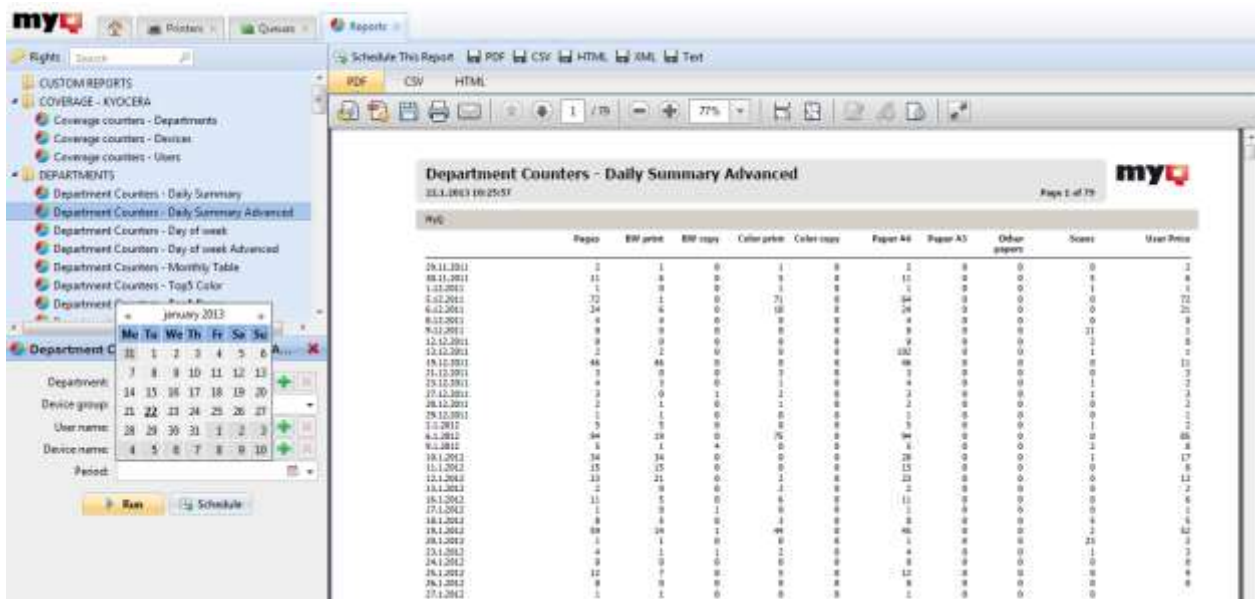
### 2.6.1. Detailed monitoring

The MyQ system enables a detailed monitoring of an entire print network and, following acquired information, to optimize work and time of employees. Allocation among users enables to detect private prints and reveal a lack of economy in printing company emails and other documents. Allocation among departments enables an exact print cost distribution of individual cost centers. Allocation among printer devices reveals dead load or, on the contrary, overload of printer devices and enables to optimize its placement.

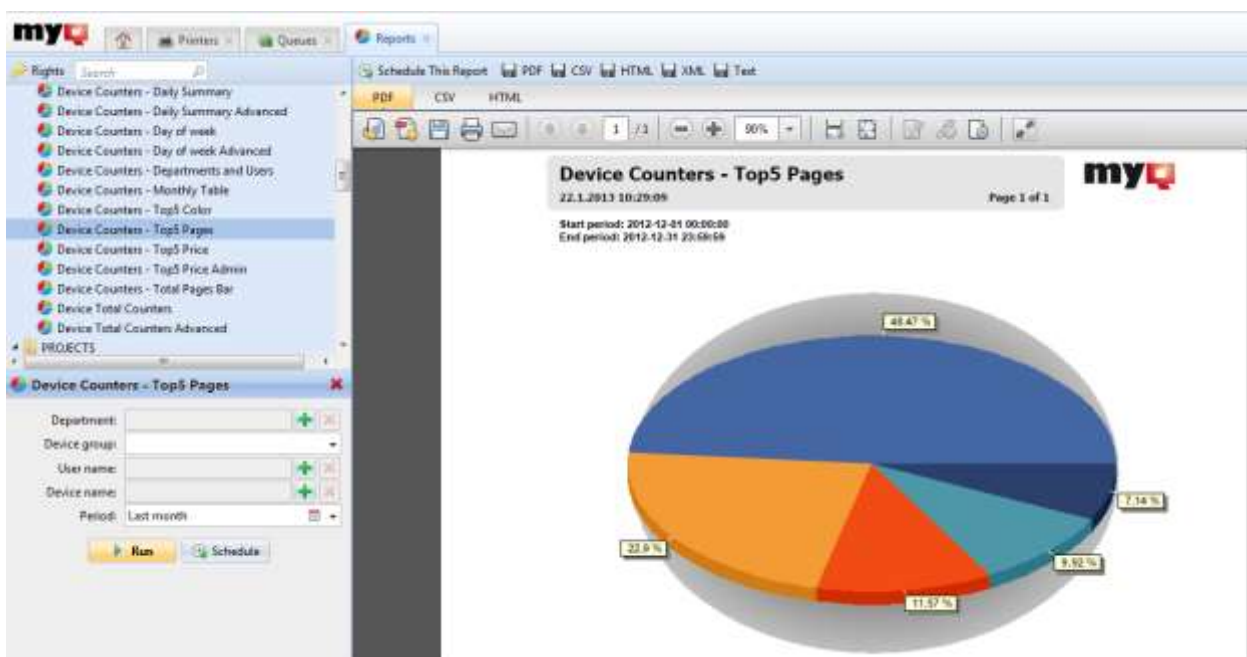
### 2.6.2. Automatic reporting

The MyQ print solution offers automatic report sending in a chosen period of time. You get exact data of all printing processes. Great variability in report setting enables to send proper information to individual users.

Reports can be displayed online on MyQ WEB interface, periodically send to the different email addresses or stored to predefined folders. More than 60 reports based on printers, departments, users, jobs or projects are available in MyQ as standard. Customized reports can be simply implemented if requested. PDF, HTML, XML and CSV formats are supported.



Picture 2-10



Picture 2-71

### 2.6.3. Credit accounting

Credit accounting is a function that is necessary for running printer devices in public places, e.g. schools, libraries, or bureaus. Every user can buy the identification card charged with credit which can be used for printing, copying, eventually for network scanning until the credit runs out. After that the MyQ terminal no longer allows him to login on a printing device and the user has to recharge the identification card. MyQ credit system can be combined with the regular accounting. The card of every user or group can be preset for either credit accounting, or regular accounting. A typical example can be a multifunctional device in a public library whose members use credit accounting and therefore have to recharge their card while employees of the library use a regular accounting system without a credit subtraction.

Credit recharging is possible directly through MyQ WEB interface by authorized person, or by buying the recharge coupon with pre-set amount. After user buys the coupon, he can register activate it and recharge the appropriate credit through MyQ WEB interface or Embedded terminal.

Next possibilities is using external payment providers – now is available Mokipay System. More payment providers are possible to implement as customization.

### 2.6.4. Setting quotas for printing and copying

Quotas for printing and copying protect from misusing of print service by users. For each user a quota (limit) can be set flexible time period or repeated period. If the limit is exceeded the system enables/disables printer operations according to available options. The quotas can be set according to total number of pages, color pages or price of prints for a certain period of time. Quotas can be also classified by monochrome or color. Another possibility is set automatic sending a notification while the warning level is reached or while the quota is reached.

**Quota**

**General**

Enabled:  ON

Title: \* Quota

Valid from: \* 14.09.2012 Valid till: \*

Period: \* Month

Period offset: \* 0 day(s)

Who to monitor: \*  User  
 Members of a group  
 Group as a whole

User: \* Petra Vokálová

Monitored value: \*  Total pages  
 Color pages  
 Scanned pages  
 Price

Limit: \* 50 pages

**Actions when the warning level is reached**

Warning level: \* 80 %

Send a notification to: Petra Vokálová  
Select a user or enter an e-mail. The monitored user is notified automatically.

**Actions when quota is reached**

Disable operations: \*  Print  
 Copy  
 Scan  
 Color printing and copying

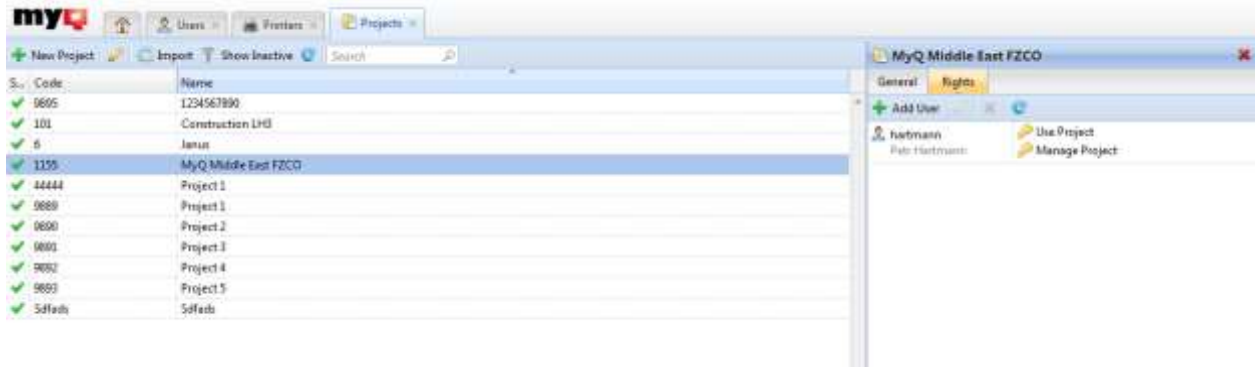
When to apply: \*  When the current user session is finished  
 When the current job is finished  
 Immediately

Send a notification to: Petra Vokálová  
Select a user or enter an e-mail. The monitored user is notified automatically.

Picture 2-82

### 2.6.5. Project accounting

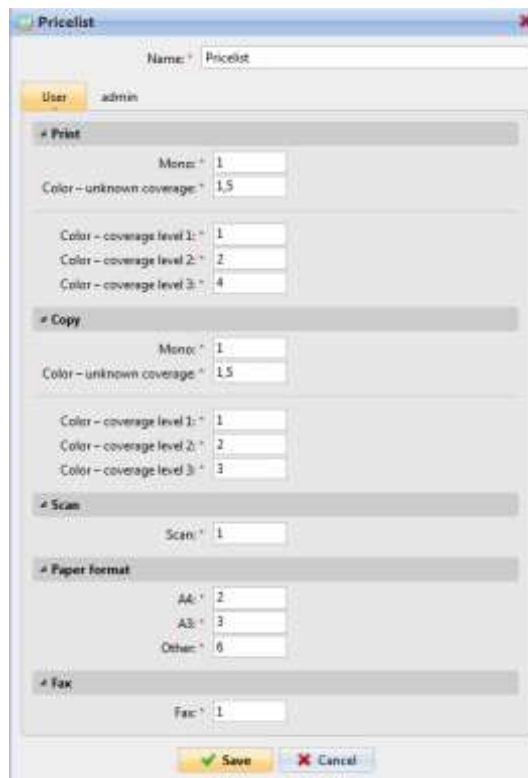
Project accounting is very powerful tool for companies working on more projects for different customers. It enables responsible employees to assign print copy and scan jobs to particular projects and consequently distribute the print cost among them and charge it to appropriate customer. Project accounting can be also used as another independent level of internal accounting next to the devices, users and department, for example for accounting on users private jobs. Project accounting function on Embedded terminals allows to assign print project to data coming from any OS without the need of any additional application.



Picture 2-93

### 2.6.6. Coverage accounting

We have prepared new possibility of coverage accounting for selected printer models.

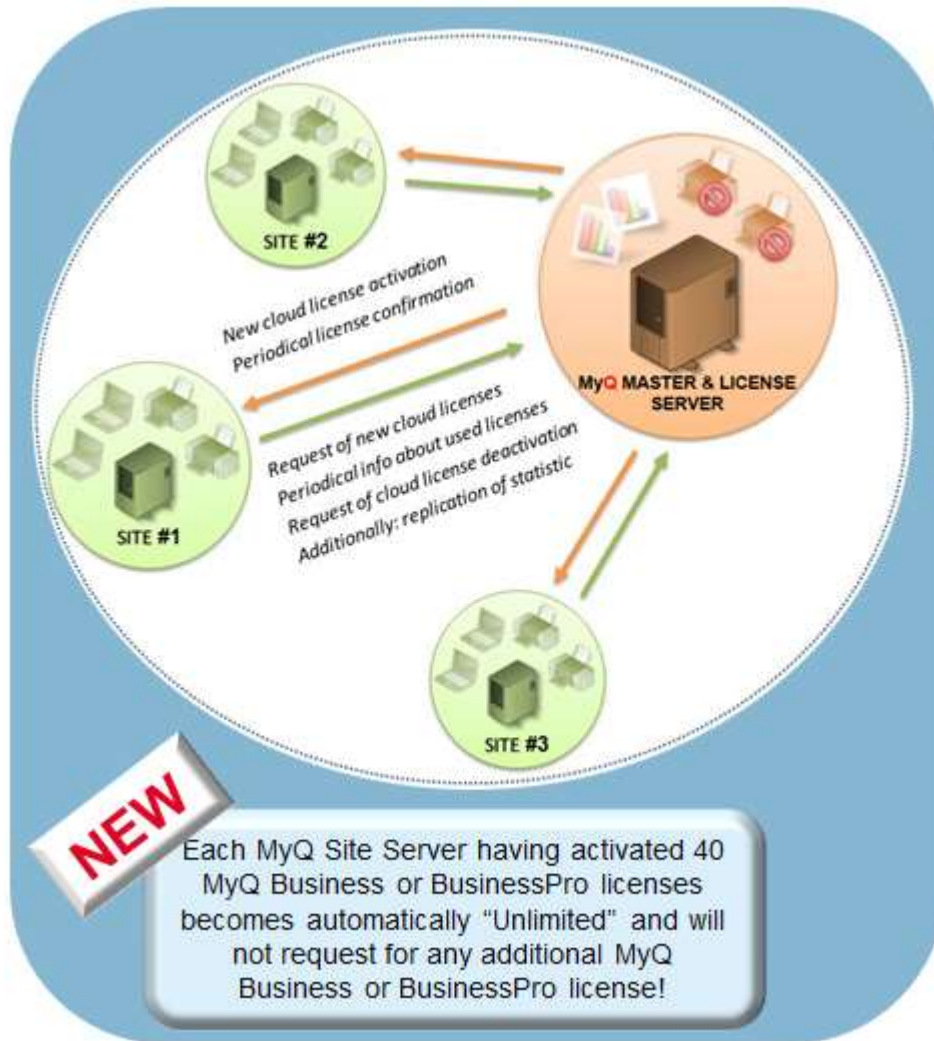


Picture 2-104

## 2.7. Multiple MyQ server support (branch offices interconnection)

### 2.7.1. Cloud licensing

Cloud feature is very useful for companies with more branches, one license code can be used across all MyQ servers in the cloud (the volume can be split and shared between branches). MyQ can be set up as Master server which manages licenses for printing devices and terminals on the site servers (and fulfills other cloud functions e.g. central reporting) but cannot be used as a print server. Site server downloads required amount of printers and terminals from the Master server.

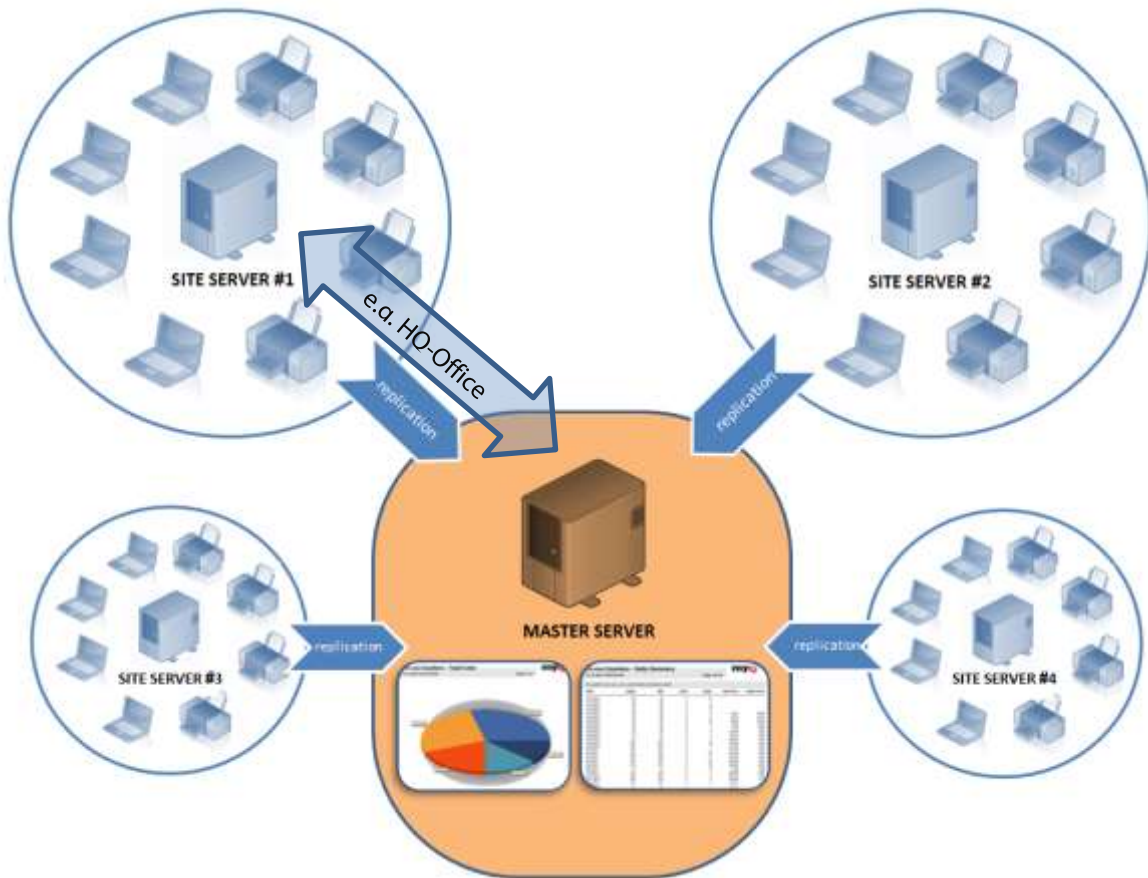


Picture 2-115



### 2.7.2. Master server for reporting

If MyQ is installed to more branches, collecting data from MyQ branch servers and displaying the data on the master server is possible. This functionality is useful especially for the customers who run several branch offices and want to have an overall statistical information accessible from one central place.



Picture 2-126

### 2.7.3. Job roaming

Users travelling between branch offices can also transfer their jobs from one location to another. After login at an embedded terminal or via the MyQ WEB interface, these users can check their jobs available in the MyQ system, select the print jobs which they want to print and move them to the branch where they are currently located.

## 2.8. MyQ Easy Cluster

The role of the Easy Cluster is to switch between the active MyQ server and the backup sever in the case of unexpected malfunction. For using of the Easy Cluster application you need to install the MyQ active server and backup server on two different physical servers with correct parameters.

In a case of active server malfunction (if the interval of malfunction is longer than interval set up), the MyQ backup server may start following actions:

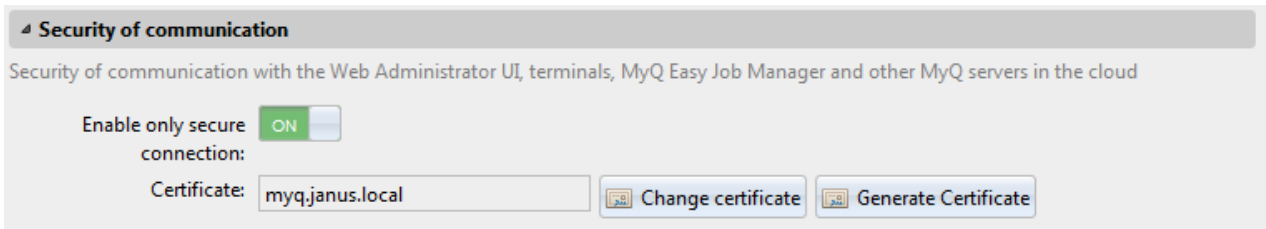
- The backup server automatically turns the active server off, receives its IP address (or hostname), recovers its database from the active server backup and activates MyQ.
- The backup server automatically sends notification to the system administrator and awaits his manual approval. After the approval the backup server starts the same actions at the first point.

The system administrator is informed about all these actions. He/she may repair the active server and confirm its function. With this confirmation available the backup server automatically restarts all functions of the main MyQ server.

Server on which the backup MyQ server is installed should not be appointed to any other application than MyQ.

## 2.9. Secured run of MyQ system

MyQ is possible to configure for secure communication. MyQ applications and functions like Embedded Terminal, Easy Job Manager, Mobile Terminal, printing jobs and cloud licensing now fully support secure communication. You may easily upload your security certificate through the MyQ Easy Config for HTTPS communications. This secured communication uses the port 8090 instead of standard 8080 for web access.



Picture 2-137

## 3. Compatibility and Specifications

### 3.1. Compatibility

#### 3.1.1. Operating system

MyQ print solution is designed for processing print jobs from any print environment – Windows, DOS, Linux, AS400, SAP, UNIX and others. MyQ has to be installed on Windows 2003 Server or higher. Installation in virtualized environments is supported. Installing on MS Desktop OS (Windows XP / Vista / 7 / 8 \*\* is supported but we do not recommend to install productive environments on a Desktop OS due connection limitations.

#### 3.1.2. Devices

MyQ print solution supports many printer devices of various types and manufacturers as standard. In cooperation with manufacturers and distributors printer devices of following brands are certified:

Brother, Canon, Dell, Develop, Epson, Gestetner, HP, Konica Minolta, Kyocera, Lanier, Lexmark, Lomond, Nashuatec, Océ, OKI, Olivetti, Rex Rotary, Ricoh, Samsung, Sharp, Toshiba, Triumph-Adler, Utax, Xerox, Panasonic.

The table of supported models is very often updated to support the newest model series from almost all vendors.

#### 3.1.3. Identification technologies

MyQ print solution hardware enables the user to login on a printing device through a large number of identification technologies: entering PIN on keyboard, contact chips, various technologies of contactless cards.

##### Supported technologies:

- All Kyocera USB Card Readers are supported (more than 60 RFID technologies + Smart Card)
  - EM410x, HITAG-1, HITAG-2, HITAG-S, EM4150, T5567, Q5, Unique
  - Mifare Ultralight, Mifare 1k, Mifare 4k, Mifare DESfire
  - HID prox, HID iClass
  - Indala Legic Prime, Legic Advent and others
  - NFC technology

In case of special requirements for unique technology, Kyocera MyQ support team is able to customize the Kyocera Card Reader to support almost any ID technology on the market Please contact your Kyocera **representative in case you'd need more detailed information.**

### 3.2. Specifications

#### 3.2.1. MyQ requirements

Server HW	2GHz, 2GB RAM *
Server Operating System	Windows Server 2003 / 2008 / 2008 R2 / 2012 / 2012r2 Windows XP / Vista / 7 / 8 ** supported by 32bit and 64bit OS
User Operating System (standard printing)	Windows – all versions Linux – all distribution MAC OS – all versions ERP and other systems supporting LPR
User Operating System (projects, local monitoring)	Windows XP and higher Linux – all distributions

Web browser	Internet Explorer 10 and higher versions Mozilla FireFox 10 and higher versions Google Chrome 20 and higher versions *older version of web browser may not work properly
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\* recommended configuration depends on a measure of system load; for detailed information please contact MyQ support team

\*\* for trouble-free running of machine we strictly recommend a server operating system; running non-server systems may cause overflow of network sessions; for detailed information please contact MyQ support team

### 3.2.2. MyQ software specifications

The installation file contains, besides the MyQ system itself, the installation of Firebird database server, Apache web server and PHP application. With Scan Management function activated, the MyQ system uses its proper SMTP server. If other systems using database, web interface, PHP, or email server are running on the server, a system collision may appear causing malfunction of one of the systems. Therefore we recommend you to install MyQ on the server with a newly installed operating system. The installation of MyQ can be done easily through a virtual server.

### 3.2.3. MyQ software components and ports

MyQ server consists of following components:

MyQ Windows Service	key component of MyQ system incl. LPD server and SMTP server
Firebird DatabaseServer	DB service for the MyQ system
Apache WEB Server	WEB service for the MyQ system
PHP.exe	PHP application for running the MyQ WEB interface and scripts
MyQ Easy Config	application for basic system configuration and device searching
Terminal Manager	tool for terminal management

MyQ client (*not mandatory, necessary only for advanced MyQ features*) consist of following components:

MyQ LPMS service	service collecting data for local devices monitoring and offline accounting
MyQ Easy Job Manager	application for job and project management

The MyQ system uses following ports for communication:

TCP Port 25	SMTP protocol used with Scan Management function
TCP Port 515	LPR protocol for print job transmission to the MyQ server
TCP Port 8080	HTTP Alternative protocol for an access to the web interface
TCP Port 8090	HTTP Alternative protocol for an access to the web interface, 8090 is used for the communication secured by the security certificate.
UDP Port 161	SNMP protocol serves for communication with printer devices
UDP Ports 11108 and 11111	protocols for communication with terminals
UDP Port 11112	protocol for communication with LPM

3.2.4. MyQ Embedded Terminal for Kyocera specifications

Platform	Kyocera HyPAS
Format	application software package
Supported devices Kyocera monochrome	TASKalfa 255b, TASKalfa 255, TASKalfa 305, TASKalfa 256i, TASKalfa 300i, TASKalfa 306i, TASKalfa 420i, TASKalfa 520i, TASKalfa 3010i, TASKalfa 3510i, TASKalfa 3500i, TASKalfa 3501i, TASKalfa 4500i, TASKalfa 4501i, TASKalfa 5500i, TASKalfa 5501i, TASKalfa 6500i, TASKalfa 6501i, TASKalfa 8000i, TASKalfa 8001i  FS-3540MFP, FS-3640MFP, FS-6525MFP, FS-6530MFP,
Supported devices Kyocera color	TASKalfa 206ci, TASKalfa 250ci, TASKalfa 256ci, TASKalfa 265ci, TASKalfa 300ci, TASKalfa 400ci, TASKalfa 500ci, TASKalfa 552ci, TASKalfa 2550ci, TASKalfa 2551ci, TASKalfa 3050ci, TASKalfa 3051ci, TASKalfa 3550ci, TASKalfa 3551ci, TASKalfa 4550ci, TASKalfa 4551ci, TASKalfa 5550ci, TASKalfa 5551ci, TASKalfa 6550ci, TASKalfa 6551ci, TASKalfa 7550ci, TASKalfa 7551ci,  FS-C2526MFP, FS-C2626MFP, FS-C8520MFP, FS-C8525MFP



Picture 3-1



Picture 3-2



Picture 3-3

3.2.5. MyQ Embedded Terminal Lite for Kyocera

For devices that does not have the Embedded HyPAS.. This function enables them to use the secured print function without the need of further installation of any software into the device.

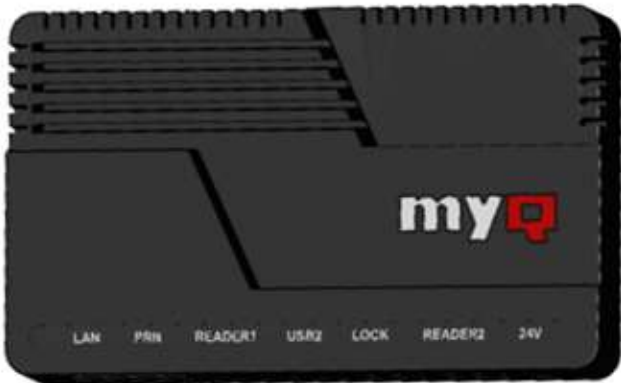
Platform	Kyocera
Format	Settings of the device with MyQ license
Supported devices Kyocera	TASKalfa 205c, TASKalfa 206ci, TASKalfa 250ci, TASKalfa 255, TASKalfa 255b, TASKalfa 255c, TASKalfa 265ci, TASKalfa 256i, TASKalfa 256ci, TASKalfa 300i, TASKalfa 300ci, TASKalfa 305, TASKalfa 306i, TASKalfa 400ci, TASKalfa 420i, TASKalfa 500ci, TASKalfa 520i, TASKalfa 552ci, TASKalfa 2550ci, TASKalfa 3050ci, TASKalfa 3500i, TASKalfa 3550ci, TASKalfa 4500i, TASKalfa 4550ci, TASKalfa 5500i, TASKalfa 5550ci, TASKalfa 6500i, TASKalfa 6550ci, TASKalfa 7550ci, TASKalfa 8000i,  FS-1030MFP, FS-1030MFP/DP, FS-1035MFP/DP, FS-1130MFP, FS-1135MFP, FS-2100DN, FS-4100DN, FS-4200DN, FS-4300DN, FS-6025MFP, FS-6025MFP/B, FS-6030MFP, FS-6525MFP, FS-6530MFP, FS-C8020MFP, FS-C8025MFP, FS-C8520MFP, FS-C8525MFP, FS-C8650DN, FS-C8600DN, FS-C2026MFP+, FS-C2126MFP+, FS-C2526MFP, FS-C2626MFP, FS-3040MFP+, FS-3140MFP+, FS-3540MFP, FS-3640MFP,



Picture 3-4

3.2.6. MyQ external terminal specifications

Platform	Network device providing single IP functionality for both the external terminal and connected printing device
Power source	24V external or KeyCounter
MFP communication	Key Counter panel locking
Reader communication	USB, Wiegand Universal
Supported readers	All Kyocera USB Card Readers are supported (more than 60 RFID technologies + Smart Card and NFC ), multiple technologies incl. PIN and LCD reader
Supported devices	Universal HW for all vendors and models



Coming soon (Q1 / 2014)



**NEW**

Picture 3-5

3.2.7. MyQ Android terminal specifications

Platform	Standalone network device
Description	Full-color touch screen device, can be attached with the card reader, key-counter cable
Power source	5V external
MFP communication	Key Counter panel locking, SW panel locking
Supported readers	All Kyocera USB Card Readers are supported (more than 60 RFID technologies + Smart Card and NFC ), multiple technologies incl. PIN and user/password login which is part of the terminal
Supported devices	Universal HW for all vendors and models



Picture 3-6

## 4. Business contact

MyQ Distributor	<p>Kyocera Document Solutions Europe B.V.          Otto-Hahn-Strasse 12          40670 Meerbusch          Germany</p>
Business information	<p><a href="http://www.kyoceradocumentsolutions.eu">www.kyoceradocumentsolutions.eu</a>  <a href="mailto:info@deu.kyocera.com">info@deu.kyocera.com</a></p>
Technical support	<p><a href="http://www.myq-support.kyoceradocumentsolutions.eu">www.myq-support.kyoceradocumentsolutions.eu</a></p>
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